

CLAIM AMENDMENTS

1 1. (currently amended) A railroad box car comprising:
2 a truck-carrying railroad chassis;
3 a horizontal floor on the chassis;
4 a horizontal roof above the floor;
5 a pair of upright and transverse end walls between the
6 roof and floor;
7 a pair of upright and longitudinal side walls between the
8 end walls, roof and floor, the side and end walls on the chassis
9 forming with the roof and floor a closable longitudinally extending
10 space, the side and end walls each being formed of an inner skin,
11 an outer skin, and a mass of cellular plastic foam between the
12 skins bonded at least to an outer face of the respective inner
13 skin, at least one of the side walls being formed by a two longitudinally
14 slidable doors together extending substantially a full
15 longitudinal length of the space and movable into open positions
16 giving open transverse access to the entire space; and
17 means for conditioning air in the space.

2. (canceled)

1 3. (currently amended) The railroad box car defined in
2 claim [[2]] 1 wherein each outer [[wall]] skin is spaced from the
3 respective inner [[wall]] skin.

4. (canceled)

1 5. (currently amended) The railroad box car defined in
2 claim [[4]] 1 wherein the doors have lower edges provided with
3 rollers and the box car further comprises longitudinally extending
4 tracks on which the rollers ride.

1 6. (original) The railroad box car defined in claim 5
2 wherein the tracks are carried on the chassis below the floor.

1 7. (original) The railroad box car defined in claim 6
2 wherein the doors extend downward past the floor.

1 8. (currently amended) The railroad box car defined in
2 claim [[4]] 1 wherein the doors have upper edges and the roof has
3 tracks in which the upper edges slide.

1 9. (original) The railroad box car defined in claim 8
2 wherein the door upper edges have inwardly angled extensions
3 sliding on the tracks.

1 10. (original) The railroad box car defined in claim 4,
2 further comprising

3 latch means for arresting the doors relative to the roof
4 and floor.

11. (canceled)

1 12. (original) The railroad box car defined in claim 2
2 wherein the roof is formed by a longitudinally extending roof beam.

1 13. (original) The railroad box car defined in claim 12
2 wherein the roof beam is cambered.

1 14. (original) The railroad box car defined in claim 13
2 wherein the roof beam is shaped so as to urge the doors into closed
3 positions.

1 15. (original) The railroad box car defined in claim 12
2 wherein the roof beam is formed with air-flow passages connected to
3 the conditioning means.

16. (canceled)

1 17. (original) The railroad box car defined in claim 4,
2 further comprising

seals on the end walls, roof, and floor engaging edges of
the doors in closed positions thereof.

1 18. (new) A railroad box car comprising:

2 a truck-carrying railroad chassis;

3 a longitudinally extending horizontal floor on the
4 chassis;

5 a longitudinally extending horizontal roof above the
6 floor and of a transverse width substantially less than the floor;

7 a pair of upright and transverse end walls between the
8 roof and floor;

9 a pair of upright and longitudinal side walls between the
10 end walls, roof and floor, the side and end walls forming with the
11 roof and floor a closable longitudinally extending space, the side
12 and end walls each being formed of an inner skin, an outer skin,
13 and a mass of cellular plastic foam between the skins bonded at
14 least to an outer face of the respective inner skin, at least one
15 of the side walls being formed by a pair of longitudinally extend-
16 ing openable doors each having

17 a vertical lower portion,

18 a lower edge on the lower portion and slidably
19 on the floor,

20 an inwardly angled upper portion, and

21 an upper edge on the upper portion slidable on
22 the roof, whereby when open the doors give
23 full-height transverse access to the
24 space; and
25 means for conditioning air in the space.